

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13856	(state adj variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:05
L2	346	1 and ((feedback or output) near3 position) and ((feedback or output) near3 (velocity or speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:05
L3	1	2 and ((disturbance near2 variable) near3 compensat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:05
L4	1	2 and ((disturbance near2 variable) with compensat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:54
L5	13	2 and ((disturbance near3 (chang\$5 or varia\$6)) with velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:56
L6	2	5 and ((disturbance near3 (chang\$5 or varia\$6)) with ((feedback or output) near3 velocity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:56
L7	1	6 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:00
L8	2016	(318/561.ccls. or 318/560.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:03
L9	0	(700/028.ccls. or 700/029.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:04
L10	523	(318/648.ccls. or 318/628.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:04
L11	2464	(700/28.ccls. or 700/29.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:04

## EAST Search History

L12	199	(state adj variable) and (8 or 10 or 11)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:05
L13	26	12 and ((feedback or output) near3 position) and ((feedback or output) near3 (velocity or speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:05
L14	2	12 and ((disturbance near2 variable) near3 compensat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:08
L15	2	14 and (disturbance with compensat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:08
L16	1	14 and (disturbance with compensat\$6 with (velocity or speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:29
L17	23	"5341078"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:15
L18	2	17 and (disturbance with compensat\$6 with (velocity or speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:32
L19	34	"6,046,878" "5,880,952"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:32
L20	2	19 and (disturbance with compensat\$6 with (velocity or speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:40
L21	1	20 and position and (speed or velocity) and servo and (state near3 variable) and input	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:39
L22	1	21 and (disturbance with compensat\$6 with (velocity or speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:40

## EAST Search History

S2	128	( "4384242" "4386306" "4386572" "4388894" "4399718" "4400118" "4404508" "4409942" "4417501" "4419973" "4421011" "4426607" "4432095" "4432320" "4432270" "4437531" "4438679" "4438664" "4440530" "4441785" "4442820" "4445076" "4444032" "4456831" "4456032" "4459525" "4458487" "4464615" "4463658" "4464976" "4465098" "4471809" "4471808" "4473786" "4476678" "4477183" "4476773" "4481718" "4485338" "4487105" "4489376" "4489375" "4490093" "4489468" "4496889" "4499510" "4500950" "4502108" "4503374" "4504158" "4504772" "4505110" "4505109").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:35
S3	101	( "4357815" "4924593" "5836533" "4412415" "4805049" "5365845" "5778810" "4512306" "4599101" "4803807" "4810941" "4977360" "5010812" "5023495" "5752593" "6114825" "6161888" "4321451" "4328829" "4368798" "4387532" "4444079" "4448110" "4491112" "4491058" "4542678" "4545560" "4553078" "4566528" "4610214" "4624284" "4785223" "4794309" "4804014" "4838225" "4850390" "4873476" "4890046" "4896808" "4904915" "4908559" "4916375" "4924043" "4938404" "4970449" "4991516" "5015935" "5187656" "5212433").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:07
S4	112	( "5231340" "5233279" "5263413" "5313147" "5406182" "5463432" "5575137" "5637969" "5654619" "5729067" "5770829" "5802412" "5799579" "5845736" "5989344" "6046566" "6052252" "6050305" "6079226" "3603184" "3596643" "3575256" "3559891" "3705597" "3687151" "3658244" "3648798" "3646754" "3634682" "3906641" "3819307" "4003447" "4021710" "4022525" "4023788" "4041457" "4145740" "4159687" "4162438" "4065921" "4076090" "4105088" "4242996" "4250845" "4253358" "4255984" "4257103" "4259603" "4259838").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:52

## EAST Search History

S5	118	("4261248" "4262454" "4265396" "4266464" "4267491" "4267663" "4275996" "4284336" "4284865" "4285366" "4285266" "4287411" "4287782" "4294127" "4294126" "4297788" "4297845" "4304259" "4311946" "4313408" "4313515" "4316486" "4323098" "4326448" "4327699" "4330760" "4332303" "4335749" "4337689" "4342256" "4344283" "4344284" "4345195" "4346334" "4352320" "4352404" "4353288" "4353339" "4355506" "4356759" "4357538" "4358228" "4359028" "4361076" "4363468" "4364304" "4377069" "4380819" "4380961").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:14
S6	307	(S2 or S3 or S4 or S5) and servo\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:16
S7	0	S6 and (sliding adj2 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:16
S8	0	S6 and hyperlane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:16
S9	6	S6 and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:16
S10	6	(S2 or S3 or S4 or S5) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:17
S11	6	(S9 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:18
S12	0	(S2 or S3 or S4 or S5) and ((sliding adj mode) near3 (\$5processor or \$5controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 11:19
S13	57635	disturbance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:36

## EAST Search History

S14	7214	laplace	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:36
S15	13848	(state adj variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:36
S16	57952	(transfer adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:37
S17	9	S13 and S14 and S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:37
S18	760129	matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:38
S19	4	S13 and S14 and S15 and S16 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:38
S20	128	("4384242" "4386306" "4386572" "4388894" "4399718" "4400118" "4404508" "4409942" "4417501" "4419973" "4421011" "4426607" "4432095" "4432320" "4432270" "4437531" "4438679" "4438664" "4440530" "4441785" "4442820" "4445076" "4444032" "4456831" "4456032" "4459525" "4458487" "4464615" "4463658" "4464976" "4465098" "4471809" "4471808" "4473786" "4476678" "4477183" "4476773" "4481718" "4485338" "4487105" "4489376" "4489375" "4490093" "4489468" "4496889" "4499510" "4500950" "4502108" "4503374" "4504158" "4504772" "4505110" "4505109").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:18

## EAST Search History

S21	101	("4357815" "4924593" "5836533" "4412415" "4805049" "5365845" "5778810" "4512306" "4599101" "4803807" "4810941" "4977360" "5010812" "5023495" "5752593" "6114825" "6161888" "4321451" "4328829" "4368798" "4387532" "4444079" "4448110" "4491112" "4491058" "4542678" "4545560" "4553078" "4566528" "4610214" "4624284" "4785223" "4794309" "4804014" "4838225" "4850390" "4873476" "4890046" "4896808" "4904915" "4908559" "4916375" "4924043" "4938404" "4970449" "4991516" "5015935" "5187656" "5212433").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:18
S22	112	("5231340" "5233279" "5263413" "5313147" "5406182" "5463432" "5575137" "5637969" "5654619" "5729067" "5770829" "5802412" "5799579" "5845736" "5989344" "6046566" "6052252" "6050305" "6079226" "3603184" "3596643" "3575256" "3559891" "3705597" "3687151" "3658244" "3648798" "3646754" "3634682" "3906641" "3819307" "4003447" "4021710" "4022525" "4023788" "4041457" "4145740" "4159687" "4162438" "4065921" "4076090" "4105088" "4242996" "4250845" "4253358" "4255984" "4257103" "4259603" "4259838").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:18
S23	118	("4261248" "4262454" "4265396" "4266464" "4267491" "4267663" "4275996" "4284336" "4284865" "4285366" "4285266" "4287411" "4287782" "4294127" "4294126" "4297788" "4297845" "4304259" "4311946" "4313408" "4313515" "4316486" "4323098" "4326448" "4327699" "4330760" "4332303" "4335749" "4337689" "4342256" "4344283" "4344284" "4345195" "4346334" "4352320" "4352404" "4353288" "4353339" "4355506" "4356759" "4357538" "4358228" "4359028" "4361076" "4363468" "4364304" "4377069" "4380819" "4380961").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:18

## EAST Search History

S24	0	(S20 or S21 or S22 or S23) and position and (speed or velocity) and accelerat\$6 and (disturbance near2 variable) and ((speed or velocity) near3 (feedback or output)) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:20
S25	9	("318"/\$.ccls. or "700"/\$.ccls.) and position and (speed or velocity) and accelerat\$6 and (disturbance near2 variable) and ((speed or velocity) near3 (feedback or output)) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:21